

2323-150
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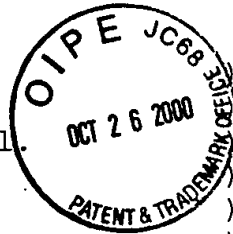
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Geoffrey W. ABBOTT et al.

Serial No. 09/550,163

Filed: 14 April 2000

For: minK-RELATED GENES, FORMATION)
OF POTASSIUM CHANNELS AND)
ASSOCIATION WITH CARDIAC)
ARRHYTHMIA)



BOX MISSING PARTS

Attention:
Applications Branch

RESPONSE TO NOTICE TO FILE MISSING PARTS

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to a Notice to File Missing Parts of Application under 37 CFR 1.53(b) dated 28 June 2000, response copy attached, two (2) Declaration and Power of Attorney documents identifying the above-referenced application by Serial Number and Filing Date are herewith submitted. Also attached is our check in payment of the following fees:

\$ 110.00 (surcharge under 37 C.F.R. 1.16(e))
710.00 (basic filing fee)
3024.00 (additional claims fee)
\$3844.00 TOTAL FILING FEE

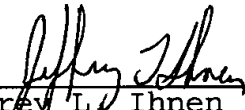
including 390.00 (2-month extension fee)
\$4234.00 TOTAL CHECK AMOUNT

Please charge any additional fees or credit any overpayment for the payment of the filing fee, any extra claims fees or the surcharge to deposit account number 02-2135. An additional copy of this letter is enclosed for that purpose.

The following documents are being submitted concurrently under separate cover:

- A Request for an Extension of Time under 37 C.F.R. 1.136(a), with fee (included in above amount).
- Three (3) assignments (filed separately), with recordation cover sheets and checks for the requisite recordation fees.

Respectfully submitted,

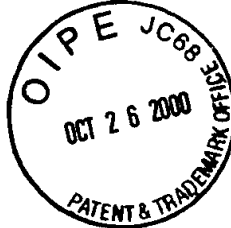
By 
Jeffrey L. Ihnen
Attorney for Applicants
Registration No. 28,957
ROTHWELL, FIGG, ERNST & MANBECK, p.c.
Suite 701-E, 555 13th Street, N.W.
Washington, D.C. 20004
Telephone: (202) 783-6040

Dated: 26 October 2000

[illegible]

Address: COMMISSIONER OF PATENT AND TRADEMARKS
Washington, D.C. 20231

Rothwell Figg Ernst & Kurtz
Suite 701-East
555 13th Street N W
Washington, DC 20004



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

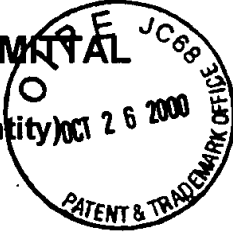
Filing Date Granted

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$2970.
 - **\$864** for **48** total claims over 20.
 - **\$2106** for **27** independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 3790.**

BB T-6

PART 2 - COPY TO BE RETURNED WITH RESPONSE

06-27-90	FBIJUL	00000005	09550163
MUSKIE			WALSH
800			710.00 00
800			130.00 00
800			200.00 00
800			60.00 00
800			50.00 00

FEE TRANSMITTAL (Large Entity) 		ATTN: BOX MISSING PARTS	
		Application Number	09/550,163
		Filing Date	14 April 2000
		First Named Inventor	Geoffrey W. ABBOTT et al.
		Group Art Unit	
Examiner Name			
Total Amount of Payment	(\$) 4,234	Attorney Docket Number	2323-150

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Charge for the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed: Check

FEE CALCULATION
1. FILING FEE

Fee Description	Fee Code	Fee Paid
<input checked="" type="checkbox"/> Utility Filing Fee	101	710
<input type="checkbox"/> Design Filing Fee	106	320
<input type="checkbox"/> Plant Filing Fee	107	490
<input type="checkbox"/> Reissue Filing Fee	108	710
<input type="checkbox"/> Provisional Filing Fee	114	150
SUBTOTAL		\$ 710

2. CLAIMS

	Fee from			Fee Paid
	Extra	below		
Total Claims	68 - 20 =	48 x \$18	=	864
Independent Claims	30 - 3 =	27 x \$80	=	2160
Multiple Dependent Claims		+ 270	=	

SUBTOTAL \$ 3,024

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
<input checked="" type="checkbox"/> Surcharge - late filing fee or oath	105	130
<input type="checkbox"/> Surcharge - late provisional filing fee or cover sheet	127	50
<input type="checkbox"/> Non-English specification	139	130
<input type="checkbox"/> For filing a request for reexamination	147	2,520
<input type="checkbox"/> Requesting publication of SIR prior to Examiner action	112	920
<input type="checkbox"/> Requesting publication of SIR after Examiner action	113	1,840*
<input type="checkbox"/> Extension for reply within first month	115	110
<input checked="" type="checkbox"/> Extension for reply within second month	116	390
<input type="checkbox"/> Extension for reply within third month	117	890
<input type="checkbox"/> Extension for reply within fourth month	118	1,390
<input type="checkbox"/> Extension for reply within fifth month	128	1,890
<input type="checkbox"/> Notice of Appeal	119	310
<input type="checkbox"/> Filing a brief in support of an appeal	120	310
<input type="checkbox"/> Request for Oral Hearing	121	270
<input type="checkbox"/> Petition to institute a public use proceeding	138	1,510
<input type="checkbox"/> Petition to revive -unavoidable	140	110
<input type="checkbox"/> Petition to revive - unintentional	141	1,240
<input type="checkbox"/> Utility issue fee (or reissue)	142	1,240
<input type="checkbox"/> Design issue fee	143	440
<input type="checkbox"/> Plant issue fee	144	600
<input type="checkbox"/> Petitions to the Commissioner	122	130
<input type="checkbox"/> Petitions related to provisional applications	123	50
<input type="checkbox"/> Submission of Information Disclosure Statement	126	240
<input type="checkbox"/> Recording each patent assignment per property (times number of properties)	581	40
<input type="checkbox"/> Filing a submission after final rejection (37 CFR 1.129(a))	146	710
<input type="checkbox"/> For each additional invention to be examined (37 CFR 1.129(b))	149	710

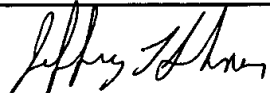
Other fee (specify)

☐

* Reduced by Basic Filing Fee Paid

SUBTOTAL \$ 500

OK to Enter

SUBMITTED BY				Complete (if applicable)	
NAME AND REG. NUMBER		Jeffrey L. Ihnen, Reg. No. 28,957			
SIGNATURE		DATE	26 OCTOBER 2000	DEPOSIT ACCT USER ID	02-2135